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AUSTIN, TEXAS 78731**RECEIVED  
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<b>To:</b> Mail Stop Amendment Commissioner for Patents	<b>Fax No.:</b> (703) 872-9306 <b>Phone No.:</b> (703) 308-1202
<b>Date:</b> October 6, 2004	<b>Pages:</b> 13 (including this sheet)
<b>From:</b> Mark Zagorin	<b>Sender's Phone No.:</b> 512-338-6300 <b>Sender's Fax No.:</b> 512-338-6301

***REGARDING:***

<b>Title:</b>	DATA NETWORK WITH INDEPENDENT TRANSMISSION CHANNELS		
<b>Application No.:</b>	09/540,779	<b>Filed:</b>	March 31, 2000
<b>Examiner:</b>	Timothy L. Lee	<b>Group Art Unit:</b>	2662
<b>Atty. Docket No.:</b>	004-4253	<b>Confirmation No.:</b>	2418

**ATTACHED HERETO:**

- (1) Transmittal Sheet (2 pages);
- (2) Response to Non-Final Office Action (10 pages)

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October 6, 2004

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450**RECEIVED**  
**CENTRAL FAX CENTER****OCT 06 2004****TRANSMITTAL SHEET**

Applicant: Hans Eberle et al.  
 Title: DATA NETWORK WITH INDEPENDENT TRANSMISSION CHANNELS  
 Application No.: 09/540,779 Filed: March 31, 2000  
 Atty. Docket No.: 004-4253 Client Ref. No.:

Dear Sir:

Transmitted herewith are the following documents in the above-identified application:

- ☒ Response to Non-Final Office Action (10 page(s))  
☐ Petition for Extension of Time ( month) ( page(s))  
☐ Information Disclosure Statement ( page(s)), including PTO Form 1449  
 ( page(s)), and copies of reference(s)  
☐ Other: ( page(s))  
☐ Other: ( page(s))  
☐ Other: ( page(s))  
☒ Transmittal Letter (2 pages);  
☐ Return postcard;

The Total Fee has been calculated as shown below:

	Pending Claims	Claims Previously Paid	Extra Claims	Fees
Total Claims	15	- 39 =	0 x \$18.00 =	0.00
Independent Claims	4	- 9 =	0 x \$88.00 =	0.00
Multiple Dependent Claims (if any) - \$300.00 fee				
Additional Claims Fee				\$ .00
Fee For Extension Of Time				
Other Fees: ( )				
<b>TOTAL FEE DUE:</b>				<b>\$ .00</b>

- ☐ Applicant is, or has established status as, a small entity.  
☐ A check is enclosed for the Total Fee shown above.  
☐ Please charge the Total Fee shown above to Deposit Account 50-0631.  
☒ The Commissioner is hereby authorized to charge any additional fees under 37 C.F.R. § 1.16 or 1.17 which may be required during the pendency of this application, and to similarly credit any overpayment, to Deposit Account 50-0631.

ZAGORIN, O'BRIEN & GRAHAM, L.L.P.

Commissioner for Patents  
October 6, 2004  
RE: 09/540,779  
Page 2 of 2

<p><b><u>CERTIFICATE OF MAILING OR TRANSMISSION</u></b></p> <p>I hereby certify that, on the date shown below, this correspondence is being</p> <p><input type="checkbox"/> deposited with the US Postal Service with sufficient postage as first class mail, in an envelope addressed to Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.</p> <p><input checked="" type="checkbox"/> facsimile transmitted to the US Patent and Trademark Office.</p> <p><u>Mark Zagorin</u>      <u>10/6/04</u></p> <p>Mark Zagorin      Date</p>
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EXPRESS MAIL LABEL: \_\_\_\_\_

Respectfully submitted,

*Mark Zagorin*

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PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s): Hans Eberle et al.

Title: DATA NETWORK WITH INDEPENDENT TRANSMISSION CHANNELS

**RECEIVED  
CENTRAL FAX CENTER  
OCT 06 2004**

Application No.: 09/540,779

Filed: March 31, 2000

Examiner: Timothy L. Lee

Group Art Unit: 2662

Atty. Docket No.: 004-4253

Confirmation No.: 2418

October 6, 2004

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**RESPONSE TO NON-FINAL OFFICE ACTION**

This paper is responsive to the Non-Final Office Action mailed on July 6, 2004, having a shortened statutory period for response set to expire October 6, 2004. In light of the Amendments and/or Remarks herein, further examination is requested.

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response to 7-6-04 oa.doc

Application No.: 09/540,779